

Department of Energy

Richland Field Office

P.O. Box 550

Richland, Washington 99352

August 31, 1993

9305714

93-RPS-336

Ms. Dru Butler, Program Manager
Nuclear and Mixed Waste Program
State of Washington
Department of Ecology
P.O. Box 47600
Olympia, Washington 98504-7600



Dear Ms. Butler:

HANFORD FACILITY DANGEROUS WASTE PART A PERMIT APPLICATION FORM 3, REVISION 2, FOR THE T PLANT COMPLEX (TSD: T-2-7)

In a letter from Mr. David C. Nylander to Mr. James E. Rasmussen and Mr. R. E. Lerch dated July 23, 1993, the State of Washington Department of Ecology (Ecology) denied a request for approval of the Hanford Facility Dangerous Waste Part A Permit Application Form 3, Revision 1, for the T-Plant Complex. After reconsidering the denial, Ecology subsequently indicated that RL's request for approval of the Interim Status Expansion could be granted upon submission of: 1) a revised Part A Permit Application and; 2) consideration of a schedule for implementing appropriate actions related to T Plant's dangerous waste tank system. These items are provided herein.

Revised Part A Permit Application for T Plant:

The Hanford Facility Dangerous Waste Part A Permit Application (Part A) Form 3, Revision 2, for the T Plant Complex (T Plant) is provided in Enclosure 1. Ecology stated that the Part A, Revision 1, container storage process design capacity for Buildings 221-T and 2706-T was insufficient and that additional compliant storage capacity would have to be provided. In subsequent meetings with Ecology, it was determined that the intent of this action was to require modification of the process description and identify the T Plant boundary in which Treatment, Storage, and/or Disposal (TSD) activities will occur. Ecology requested the addition of a drawing showing the overall boundary of T Plant. The Part A has been revised to address the addition of language in Section III "Processes" that includes various support structures and/or storage pads within T Plant. A drawing was added to show the site boundary of T Plant.

The Part A has also been revised to delete Dangerous Waste Codes U013, U139, U175, U231, U241, U242, P025, P035, P052, and P079. A review of Washington Administrative Code (WAC) 173-303 shows that these dangerous waste codes have never been included or have been deleted from WAC 173-303-9903 "Discarded Chemical Products List." These dangerous waste codes were deleted in accordance with WAC 173-303. This regulation requires submittal of a revised Part A that includes any changes in previously identified dangerous waste that might have been treated, stored, and/or disposed of at a TSD unit.

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T Plant Dangerous Waste Tank System - Tank Integrity:

Ecology indicated that a schedule for obtaining compliance for the T Plant dangerous waste tank system should be provided before approval of the Part A will be granted. While still preliminary, the schedule that is presently being considered is as follows:

- Target Implement Periodic Visual Inspection and Static Leak Test Program for 2706-T and 211-T Tanks (October 1993).
- Target Complete Conceptual Design Report (Project W-259) for T Plant Tank System Upgrades (April 1994).
- Target Submit a Schedule for Completion of T Plant Tank System Upgrades (June 1994).
- Target Complete Modification of 2706-T Staging Pad to Eliminate Accumulation of Precipitation (June 1994).
- Target Install Level Indication Device for 211-T Tank (June 1994).
- Target Complete Scheduled Upgrades to T Plant Tank System (September 1999).
- Interim Milestone Complete T Plant Tank Interim Status Actions (September 1999).

Consideration of the target action, "Complete Modification of 2706-T Staging Pad to Eliminate Accumulation of Precipitation," is contingent upon the assumption that a discharge permit is not required. The Westinghouse Hanford Company (WHC) and the U.S. Department of Energy, Richland Operations Office (RL) have determined that a discharge permit is not required for approval to alter the 2706-T staging pad slope and allow precipitation to run to the soil rather than into the 2706-T tank system.

Authorization of these and other potential activities, vis a vis available resources, will be discussed with Ecology. In addition, RL is scheduled to meet with Ecology to discuss the proposed M-32 Milestone on August 31, 1993, in Yakima, Washington.

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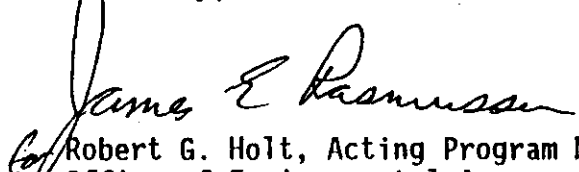
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Should you have any questions regarding this letter, please contact Mr. C. E. Clark, RL, on (509) 376-9333 or Ms. S. M. Price, WHC, on (509) 376-1653.

Sincerely,


Robert G. Holt, Acting Program Manager
Office of Environmental Assurance,
Permits, and Policy
DOE Richland Operations Office

EAP:PJK


R. E. Lerch, Deputy Manager
Restoration and Remediation
Westinghouse Hanford Company

Enclosure:
Revised T Plant Complex Dangerous
Waste Part A Permit Application

cc w/encl:
D. L. Duncan, EPA,
T. M. Michelena, Ecology
D. C. Nylander, Ecology
M. Jaraysi, Ecology
Administrative Record, H6-08

cc w/o encl:
S. M. Price, WHC
R. C. Bowman, WHC
R. E. Lerch, WHC

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T PLANT COMPLEX PART A, FORM 3, REVISION EXPLANATION (TSD: T-2-7)

This portion of the Hanford Facility Dangerous Waste Part A Permit Application (Part A) consists of a Form 3, Revision 2, that describes the T Plant Complex (T Plant) in general terms.

The Part A, Form 3, has been revised to address the State of Washington Department of Ecology's (Ecology) denial of the Part A, Revision 1, that was submitted on June 30, 1993. Ecology denied approval of the Part A based on two issues: (1) an insufficient description and definition of the T Plant boundary in which treatment, storage or disposal (TSD) activities will occur, and (2) concerns over the compliance status of T Plant's dangerous waste tank system.

Ecology stated that the Part A, Revision 1, container storage process design capacity for Buildings 221-T and 2706-T is insufficient and that additional compliant storage capacity would have to be provided. In subsequent meetings with Ecology, it was determined that the intent of this action was to require modification of the process description and identify the T Plant boundary in which TSD activities will occur. Ecology requested the addition of a drawing showing the overall boundary of T Plant. The Part A has been revised to address the addition of language in Section III "Processes" that includes various support structures and/or storage pads within T Plant. A drawing was added to show the site boundary of T Plant.

The Part A has also been revised to delete Dangerous Waste Codes U013, U139, U175, U231, U241, U242, P025, P035, P052, and P079. A review of Washington Administrative Code (WAC) 173-303 shows that these dangerous waste codes have never been included or have been deleted from the WAC 173-303-9903 "Discarded Chemical Products List." These dangerous waste codes were deleted in accordance with WAC 173-303. This regulation requires submittal of a revised Part A that includes any changes in previously identified dangerous waste that might have been treated, stored, and disposed of at a TSD unit.

Section I U.S. Environmental Protection Agency/State Identification Number - No change.

Section II First or Revised Application - No change.

Section III Processes - Codes and Design Capacities - This section describes the process codes and process design capacities of this TSD unit. Block A. has not been changed. Blocks B.1. through B.2. have not been changed. Section III.C., "Processes," has been revised to modify the process description to show other locations within T Plant that could be used for container storage.

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- Section IV Description of Dangerous Waste - This section describes the waste that is stored and treated at T Plant. In Block A., Dangerous Waste Codes U013, U139, U175, U231, U241, U242, P025, P035, P052, and P079 have been deleted. Block B. has not been changed. Block C. has not been changed. Section IV.E., has not been changed.
- Section V Facility Drawings - The T Plant Complex Site Boundary drawing has been added.
- Section VI Photographs - No change.
- Section VII Facility Geographic Location - No change.
- Section VIII Facility Owner - No change.
- Section IX Owner Certification - The certification is signed by the Manager, U.S. Department of Energy, Richland Operations Office (RL).
- Section X Operator Certification - An attachment is provided to the Form 3 to be signed by the Manager, RL as "Owner/Operator" and the President, Westinghouse Hanford Company as "Co-operator." These signatures certify management's belief that the submitted information is true, accurate, and complete.

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Please print or type in the unshaded areas only
(fill-in areas are spaced for elite type, i.e., 12 character/inch).

FORM 3	DANGEROUS WASTE PERMIT APPLICATION	1. EPA/STATE I.D. NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">W A 7 8 9 0 0 0 8 9 6 7</div>					
FOR OFFICIAL USE ONLY							
APPLICATION APPROVED	DATE RECEIVED (mo., day, & yr.)	COMMENTS					
II. FIRST OR REVISED APPLICATION							
Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA/STATE I.D. Number, or if this is a revised application, enter your facility's EPA/STATE I.D. Number in Section I above.							
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>A. FIRST APPLICATION (place an "X" below and provide the appropriate date)</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.) <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="text-align: center;">MO. DAY YR. 01 57</div> <div>FOR EXISTING FACILITIES, PROVIDE THE DATE (mo., day, & yr.) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)</div> </div> </div> <div style="width: 45%;"> <input type="checkbox"/> 2. NEW FACILITY (Complete item below) <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="text-align: center;">MO. DAY YR.</div> <div>FOR NEW FACILITIES, PROVIDE THE DATE (mo., day, & yr.) OPERATION BEGAN OR IS EXPECTED TO BEGIN</div> </div> </div> </div> </div> </div>							
<p>B. REVISED APPLICATION (place an "X" below and complete Section I above)</p> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> 1. FACILITY HAS AN INTERIM STATUS PERMIT <input type="checkbox"/> 2. FACILITY HAS A FINAL PERMIT </div>							
III. PROCESSES - CODES AND CAPACITIES							
<p>A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the (Section III-C).</p>							
<p>B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.</p>							
<p>1. AMOUNT - Enter the amount.</p>							
<p>2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.</p>							
	PRO- CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY					
Storage:							
CONTAINER (barrel, drum, etc)	S01	GALLONS OR LITERS					
TANK	S02	GALLONS OR LITERS					
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS					
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS					
Disposal:							
INJECTION WELL	D80	GALLONS OR LITERS					
LANDFILL	D81	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER					
LAND APPLICATION	D82	ACRES OR HECTARES					
OCEAN DISPOSAL	D83	GALLONS PER DAY OR LITERS PER DAY					
SURFACE IMPOUNDMENT	D84	GALLONS OR LITERS					
UNIT OF MEASURE	UNIT OF MEASURE CODE						
GALLONS.....	G						
LITERS.....	L						
CUBIC YARDS.....	Y						
CUBIC METERS.....	C						
GALLONS PER DAY.....	U						
UNIT OF MEASURE	UNIT OF MEASURE CODE						
LITERS PER DAY.....	V						
TONS PER HOUR.....	D						
METRIC TONS PER HOUR.....	W						
GALLONS PER HOUR.....	E						
LITERS PER HOUR.....	H						
UNIT OF MEASURE	UNIT OF MEASURE CODE						
ACRE-FEET.....	A						
HECTARE-METER.....	F						
ACRES.....	B						
HECTARES.....	Q						
<p>OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Section III C.)</p>							
<p>Treatment:</p>							
TANK	T01	GALLONS PER DAY OR LITERS PER DAY					
SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY					
INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR					
<p>OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Section III C.)</p>							
<p>T04 GALLONS PER DAY OR LITERS PER DAY</p>							
<p>EXAMPLE FOR COMPLETING SECTION III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.</p>							
N U M B E R	A. PRO- CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY	N U M B E R	A. PRO- CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY
		1. AMOUNT (specify)				1. AMOUNT (specify)	
		2. UNIT OF MEAS- URE (enter code)				2. UNIT OF MEAS- URE (enter code)	
X-1	S 0 2	600		5	T 0 4	1,000	
X-2	T 0 3	20		6	S 0 5	46,000	
1	S 0 2	77,400		7			
2	T 0 1	14,000		8			
3	T 0 4	2		9			
4	S 0 1	200,000		10			

Continued from the front.

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESS (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

SEE ATTACHED

IV. DESCRIPTION OF DANGEROUS WASTES

- A. DANGEROUS WASTE NUMBER** - Enter the four digit number from Chapter 173-303 WAC for each listed dangerous waste you will handle. If you handle dangerous wastes which are not listed in Chapter 173-303 WAC, enter the four digit number(s) that describes the characteristics and/or the toxic contaminants of those dangerous wastes.
- B. ESTIMATED ANNUAL QUANTITY** - For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE** - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed dangerous waste: For each listed dangerous waste entered in column A select the code(s) from the list of process codes contained in Section III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed dangerous wastes: For each characteristic or toxic contaminant entered in Column A, select the code(s) from the list of process codes contained in Section III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed dangerous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: DANGEROUS WASTES DESCRIBED BY MORE THAN ONE DANGEROUS WASTE NUMBER - Dangerous wastes that can be described by more than one Waste Number shall be described on the form as follows:

- Select one of the Dangerous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other Dangerous Waste Number that can be used to describe the waste. In column D(2) on that line enter "Included with above" and make no other entries on that line.
- Repeat step 2 for each other Dangerous Waste Number that can be used to describe the dangerous waste.

EXAMPLE FOR COMPLETING SECTION IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. DANGEROUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES									
	1. PROCESS CODES (enter)						2. PROCESS DESCRIPTION (if a code is not entered in D(1))									
X-1	K	0	5	4	900	P	T	0	3	D	8	0				
X-2	D	0	0	2	400	P	T	0	3	D	8	0				
X-3	D	0	0	1	100	P	T	0	3	D	8	0				
X-4	D	0	0	2			T	0	3	D	8	0			included with above	

III. C., PROCESSES

The T Plant Complex (T Plant) is located in the 200 West Area of the Hanford Facility and consists of two structures, the 221-T Building (221-T) and the 2706-T Building (2706-T), and various support structures and/or storage pads within T Plant. The 221-T and 2706-T buildings are used for the storage (tank, container, and miscellaneous equipment) and treatment (tank, container, and decontamination activities) of mixed waste before transfer to the Double-Shell Tank (DST) System and/or the Central Waste Complex (CWC). The various support structures and/or storage pads are used for storage and treatment of mixed and/or dangerous waste until processed and transferred to the CWC and/or the 616 Nonradioactive Dangerous Waste Storage Facility (616 NRDWSF). The storage buildings located outside the 2706-T Building also are used to store containerized mixed and/or dangerous waste until transferred to the CWC and/or 616 NRDWSF. The following are the storage and treatment processes for T Plant.

S02

Liquid mixed waste from decontamination activities within the 221-T is transferred to a tank system consisting of five stainless steel storage tanks: tank 5-6 [4,600 gallons (17,400 liters) design capacity], tank 5-7 [10,000 gallons (38,000 liters) design capacity], tank 5-9 [4,800 gallons (18,200 liters) design capacity], tank 11-R [14,000 gallons (53,000 liters) design capacity], and tank 15-1 [14,000 gallons (53,000 liters) design capacity] located in reinforced concrete cells within 221-T. Tanks 5-6, 5-7, 5-9, and 11-R are used for secondary storage of liquid mixed waste and tank 15-1 is used for primary storage of liquid mixed waste. The maximum storage process design capacity of the five storage tanks is 47,400 gallons (179,600 liters).

Liquid mixed waste from decontamination activities at the 2706-T currently is transferred by underground pipeline to the 221-T tank system for storage until transferred to the DST System. In a future process, the liquid mixed waste from the decontamination activities at 2706-T will be stored in two proposed double-walled stainless steel tanks that will be located on the northside of 2706-T. The underground pipeline to the 221-T tank system will be used as a backup for these proposed storage tanks. Each 2706-T tank will have a process design capacity of 15,000 gallons (57,000 liters) for a maximum storage process design capacity of 30,000 gallons (114,000 liters).

The maximum storage process design capacity for the liquid mixed waste storage tanks at the 221-T and 2706-T is 77,400 gallons (293,600 liters).

T01

The liquid mixed waste that is stored in the 221-T, tank 15-1 is normally transferred by railroad car to the DST System. If the liquid mixed waste is transferred by underground pipelines, tank 15-1 is used to treat the liquid mixed waste to a pH greater than 12.0 before transfer to the DST System. This treatment process makes the liquid mixed waste more amenable for storage in the DST System. The maximum treatment process design capacity for tank 15-1 is 14,000 gallons (53,000 liters) per day.

III. C., PROCESSES (Continued)

T04

The decontamination activities (treatment) are performed within the following structures within T Plant.

The decontamination activities occur in 221-T in equipment referred to as thimbles and troughs, which are located in the canyons on the cell blocks over cells 8-R, 11-R, and 15-R. There are three stainless steel thimbles: thimble 1 is a 2,000 gallon (7,600 liter) open top tank with a tube section recessed through the cover block over cell 11-R; thimble 2 is a 300 gallon (1,200 liter) square open top tank with a tube section recessed in the cover block over cell 15-R; and thimble 3 is a 332 gallon (1,300 liter) open top tank with a tube section recessed in the cover block over cell 15-R. There are three stainless steel rectangular troughs: trough 1 is 18 feet (5.5 meters) long by 2 feet (0.6 meters) wide by 3 feet (0.9 meters) high; trough 2 is 8 feet (2.4 meters) long by 4 feet (1.2 meters) wide by 4 feet (1.2 meters) high; and trough 3 is 12 feet (3.7 meters) long by 8 feet (2.4 meters) wide by 4 feet (1.2 meters) high. The decontamination activities consist of decontaminating process equipment (i.e., pipelines, jumpers), various pieces of equipment (i.e., pumps, motors, damaged tools, etc.), and other discarded materials for recycle or disposal on the Hanford Facility. The decontamination process consists of placing equipment in the thimbles, troughs, or designated areas on the canyon deck and using air, steam, water, chemicals, and/or other methods to remove the contamination. The liquid mixed waste that is generated by this process is transferred to the 221-T tank system and then to the DST System. Solid mixed waste generated by this decontamination process (i.e., air blasting) is placed in U.S. Department of Transportation-approved containers for storage until transferred to the CWC.

The decontamination activities in the 2706-T occur over railroad and automotive pits located within the building. The railroad pit is 55 feet (16.9 meters) long by 17 feet (5.2 meters) wide by 6 feet (1.8 meters) deep. The automotive pit is 30 feet (9.1 meters) long by 4 feet (1.2 meters) wide by 6 feet (1.8 meters) deep. The 2706-T is used to decontaminate railroad equipment, buses, trucks, automobiles, cranes, earth moving equipment, and large pieces of plant process equipment by using air, steam, water, chemicals, and/or other methods to remove the contamination. The liquid mixed waste generated by this process is collected in the railroad pit and transferred to the 221-T tank system and then to the DST System. Solid mixed waste generated by this decontamination process (i.e., air blasting) is placed in U.S. Department of Transportation-approved containers for storage until transfer to the CWC.

The maximum treatment process design capacity for 221-T and 2706-T is 2 tons per hour (1.8 metric tons).

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III. C., PROCESSES (Continued)

S01, T04

The storage and treatment of the dry and liquid mixed and/or dangerous waste in various sized containers will occur in the railroad tunnel, on the canyon deck and in various cells within the 221-T, and in support structures and/or storage pads located within the boundaries of T Plant. Container storage capability at T Plant is required due to the need to complete laboratory analysis and characterization of mixed and/or dangerous waste samples before transferring the waste containers to the CWC and/or 616 NRWWSF. The treatment capability is needed in the event that it is necessary to add adsorbent or neutralize the contents of some containers before transfer.

The maximum storage process design capacity is 200,000 gallons (758,000 liters) and the maximum treatment process design capacity is 1,000 gallons (3,800 liters) per day.

S05

The designation S05 (storage miscellaneous) has been used to indicate that solid mixed waste stored on the canyon deck and in various cells is considered to be stored in a containment building subject to the requirements of 40 CFR 265, Subpart DD rather than a waste pile subject to the requirements of 40 CFR 265, Subpart L. The solid mixed waste consists of low-level process equipment, jumpers, and various other materials that might go through the decontamination process.

The maximum storage process design capacity on the canyon deck and in the cells is 46,000 cubic yards (35,200 cubic meters).

9 3 1 3 0 2 6 1 0 3 1

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

ID. NUMBER (entered from page 1)

W A 7 8 9 0 0 0 8 9 6 7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

LINE NO.	A. DANGEROUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES				
							1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (If a code is not entered in D(1))
1	W	T	O	1	279,000,000	P	502	101	104		Storage-Tank/Treatment-Tank-Other
2	W	T	O	2	(Continued)						(Decontamination Activities)(Cont.)
3	W	C	O	1							
4	W	C	O	2							
5	W	P	O	1							
6	W	P	O	2							
7	F	O	O	1							
8	F	O	O	2							
9	F	O	O	3							
10	F	O	O	4							
11	F	O	O	5							Included With Above
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)											
W	A	7	8	9	0	0	0	8	9		
IV. DESCRIPTION OF DANGEROUS WASTES (continued)											
LINE NO.	A. DANGEROUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES				
							1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	D	0	0	1	2,000,000	P	S01	T04			Storage-Container/Treatment-Other
2	D	0	0	2							
3	D	0	0	3							
4	D	0	0	4							
5	D	0	0	5							
6	D	0	0	6							
7	D	0	0	7							
8	D	0	0	8							
9	D	0	0	9							
10	D	0	1	0							
11	D	0	1	1							
12	D	0	1	2							
13	D	0	1	6							
14	D	0	1	8							
15	D	0	1	9							
16	D	0	2	0							
17	D	0	2	1							
18	D	0	2	2							
19	D	0	2	3							
20	D	0	2	4							
21	D	0	2	5							
22	D	0	2	6							
23	D	0	2	7							
24	D	0	2	8							
25	D	0	2	9							
26	D	0	3	0							

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)

W A 7 8 9 0 0 0 8 9 6 7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

LINE NO.	A. DANGEROUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES				
				1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	D 0 3 1		P	S01	T04			Storage-Container/Treatment-Other
2	D 0 3 2							(Continued)
3	D 0 3 3							
4	D 0 3 4							
5	D 0 3 5							
6	D 0 3 6							
7	D 0 3 7							
8	D 0 3 8							
9	D 0 3 9							
10	D 0 4 0							
11	D 0 4 1							
12	D 0 4 2							
13	D 0 4 3							
14	W T 0 1							
15	W T 0 2							
16	W C 0 1							
17	W C 0 2							
18	W P 0 1							
19	W P 0 2							
20	W P 0 3							
21	W 0 0 1							
22	F 0 0 1							
23	F 0 0 2							
24	F 0 0 3							
25	F 0 0 4							
26	F 0 0 5							

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)

W A 7 8 9 0 0 0 8 9 6 7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

LINE NO.	A. DANGEROUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES				
	1	2	3	4			1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	F	0	2	0		P	S01	T04			Storage-Container/Treatment-Other
2	F	0	2	1							(Continued)
3	F	0	2	2							
4	F	0	2	3							
5	F	0	2	6							
6	F	0	2	7							
7	F	0	2	8							
8	U	0	0	1							
9	U	0	0	2							
10	U	0	0	3							
11	U	0	0	4							
12	U	0	0	5							
13	U	0	0	6							
14	U	0	0	7							
15	U	0	0	8							
16	U	0	0	9							
17	U	0	1	0							
18	U	0	1	1							
19	U	0	1	2							
20	U	0	1	4							
21	U	0	1	5							
22	U	0	1	6							
23	U	0	1	7							
24	U	0	1	8							
25	U	0	1	9							
26											

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)

W A 7 8 9 0 0 0 8 9 8 7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

LINE NO.	A. DANGEROUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES			
				1. PROCESS CODES (enter)			
1	U 0 2 0		P	S01	T04		Storage-Container/Treatment-Other
2	U 0 2 1						(Continued)
3	U 0 2 2						
4	U 0 2 3						
5	U 0 2 4						
6	U 0 2 5						
7	U 0 2 6						
8	U 0 2 7						
9	U 0 2 8						
10	U 0 2 9						
11	U 0 3 0						
12	U 0 3 1						
13	U 0 3 2						
14	U 0 3 3						
15	U 0 3 4						
16	U 0 3 5						
17	U 0 3 6						
18	U 0 3 7						
19	U 0 3 8						
20	U 0 3 9						
21	U 0 4 1						
22	U 0 4 2						
23	U 0 4 3						
24	U 0 4 4						
25	U 0 4 5						
26							

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

W	A	7	8	9	0	0	0	8	9	6	7
---	---	---	---	---	---	---	---	---	---	---	---

I.D. NUMBER (entered from page 1)

IV. DESCRIPTION OF DANGEROUS WASTES (continued)												D. PROCESSES			
A. HAZARDOUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE				C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))		
1	U	0	4	6					P	S01	T04			Storage-Container/Treatment-Other	
2	U	0	4	7										(Continued)	
3	U	0	4	8											
4	U	0	4	9											
5	U	0	5	0											
6	U	0	5	1											
7	U	0	5	2											
8	U	0	5	3											
9	U	0	5	4											
10	U	0	5	5											
11	U	0	5	6											
12	U	0	5	7											
13	U	0	5	8											
14	U	0	5	9											
15	U	0	6	0											
16	U	0	6	1											
17	U	0	6	2											
18	U	0	6	3											
19	U	0	6	4											
20	U	0	6	5											
21	U	0	6	6											
22	U	0	6	7											
23	U	0	6	8											
24	U	0	6	9											
25	U	0	7	0											
26	U	0	7	1											
27	U	0	7	2											
28	U	0	7	3											

Continued from page 2.

NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)

W A 7 8 9 0 0 0 8 9 6 7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

LINE NO.	A. DANGEROUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES				
							1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	U	0	7	4		P	S01	T04			Storage-Container/Treatment-Other
2	U	0	7	5							(Continued)
3	U	0	7	6							
4	U	0	7	7							
5	U	0	7	8							
6	U	0	7	9							
7	U	0	8	0							
8	U	0	8	1							
9	U	0	8	2							
10	U	0	8	3							
11	U	0	8	4							
12	U	0	8	5							
13	U	0	8	6							
14	U	0	8	7							
15	U	0	8	8							
16	U	0	8	9							
17	U	0	9	0							
18	U	0	9	1							
19	U	0	9	2							
20	U	0	9	3							
21	U	0	9	4							
22	U	0	9	5							
23	U	0	9	6							
24	U	0	9	7							
25	U	0	9	8							
26	U	1	0	1							

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)

W A 7 8 9 0 0 0 8 9 6 7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

1. ID NUMBER (enter code)	2. ESTIMATED ANNUAL QUANTITY OF WASTE	3. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter)				D. PROCESSES	
			501	T04			2. PROCESS DESCRIPTION (if # code is not entered in D(1))	
1 U 1 0 2		P					Storage-Container/Treatment-Other (Continued)	
2 U 1 0 7								
3 U 1 0 8								
4 U 1 1 2								
5 U 1 1 3								
6 U 1 1 6								
7 U 1 1 7								
8 U 1 1 8								
9 U 1 1 9								
10 U 1 2 0								
11 U 1 2 3								
12 U 1 2 4								
13 U 1 3 4								
14 U 1 3 6								
15 U 1 3 7								
16 U 1 4 0								
17 U 1 4 5								
18 U 1 4 6								
19 U 1 4 8								
20 U 1 4 9								
21 U 1 5 0								
22 U 1 5 1								
23 U 1 5 2								
24 U 1 5 3								
25 U 1 5 4								
26								

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)												
W A 7 8 9 0 0 0 8 9 6 7												
IV. DESCRIPTION OF DANGEROUS WASTES (continued)												
LINE NO.	A. DANGEROUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter)				D. PROCESSES 2. PROCESS DESCRIPTION (if a code is not entered in D(1))	
1	U	1	5	5		P	S01	T04			Storage-Container/Treatment-Other	
2	U	1	5	6							(Continued)	
3	U	1	5	7								
4	U	1	5	8								
5	U	1	5	9								
6	U	1	6	0								
7	U	1	6	1								
8	U	1	6	2								
9	U	1	6	3								
10	U	1	6	4								
11	U	1	6	5								
12	U	1	6	6								
13	U	1	6	7								
14	U	1	6	8								
15	U	1	6	9								
16	U	1	7	0								
17	U	1	7	1								
18	U	1	7	2								
19	U	1	7	3								
20	U	1	7	4								
21	U	1	7	6								
22	U	1	7	7								
23	U	1	7	8								
24	U	1	7	9								
25	U	1	8	0								
26												

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)

W A 7 8 9 0 0 0 8 9 6 7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

LINE NO.	A. DANGEROUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES				
				1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	U 1 8 1		P	S01	T04			Storage-Container/Treatment-Other
2	U 1 8 2							(Continued)
3	U 1 8 3							
4	U 1 8 4							
5	U 1 8 5							
6	U 1 8 6							
7	U 1 8 7							
8	U 1 8 8							
9	U 1 8 9							
10	U 1 9 0							
11	U 1 9 1							
12	U 1 9 2							
13	U 1 9 3							
14	U 1 9 4							
15	U 1 9 6							
16	U 1 9 7							
17	U 2 0 0							
18	U 2 0 1							
19	U 2 0 2							
20	U 2 0 3							
21	U 2 0 4							
22	U 2 0 5							
23	U 2 0 6							
24	U 2 0 7							
25	U 2 0 8							
26	U 2 0 9							

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)

W A 7 8 9 0 0 0 8 9 6 7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

LINE NO.	A. DANGEROUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES			
				1. PROCESS CODES (enter)			
1	U 2 1 0		P	S01	T04		Storage-Container/Treatment-Other
2	U 2 1 1						(Continued)
3	U 2 1 2						
4	U 2 1 3						
5	U 2 1 4						
6	U 2 1 5						
7	U 2 1 6						
8	U 2 1 7						
9	U 2 1 8						
10	U 2 1 9						
11	U 2 2 0						
12	U 2 2 1						
13	U 2 2 2						
14	U 2 2 3						
15	U 2 2 5						
16	U 2 2 6						
17	U 2 2 7						
18	U 2 2 8						
19	U 2 3 0						
20	U 2 3 2						
21	U 2 3 3						
22	U 2 3 4						
23	U 2 3 5						
24	U 2 3 6						
25	U 2 3 7						
26							

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)													
W A 7 8 9 0 0 0 8 9 6 7													
IV. DESCRIPTION OF DANGEROUS WASTES (continued)													
LINE NO.	A. DANGEROUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES						
	1	2	3	4			1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))		
1	U	2	3	8		P	S	0	1	T	0	4	Storage-Container/Treatment-Other
2	U	2	3	9									(Continued)
3	U	2	4	0									
4	U	2	4	3									
5	U	2	4	4									
6	U	2	4	5									
7	U	2	4	6									
8	U	2	4	7									
9	P	0	0	1									
10	P	0	0	2									
11	P	0	0	3									
12	P	0	0	4									
13	P	0	0	5									
14	P	0	0	6									
15	P	0	0	7									
16	P	0	0	8									
17	P	0	0	9									
18	P	0	1	0									
19	P	0	1	1									
20	P	0	1	2									
21	P	0	1	3									
22	P	0	1	4									
23	P	0	1	5									
24	P	0	1	6									
25	P	0	1	7									
26	P	0	1	8									

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)											
W A 7 8 9 0 0 0 8 9 6 7											
IV. DESCRIPTION OF DANGEROUS WASTES (continued)											
LINE NO.	A. DANGEROUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES				
	1	2	3	4			1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	P	0	4	9		P	S01	104			Storage-Container/Treatment-Other
2	P	0	5	0							(Continued)
3	P	0	5	1							
4	P	0	5	4							
5	P	0	5	6							
6	P	0	5	8							
7	P	0	5	9							
8	P	0	6	0							
9	P	0	6	2							
10	P	0	6	3							
11	P	0	6	4							
12	P	0	6	5							
13	P	0	6	6							
14	P	0	6	7							
15	P	0	6	8							
16	P	0	6	9							
17	P	0	7	0							
18	P	0	7	1							
19	P	0	7	2							
20	P	0	7	3							
21	P	0	7	4							
22	P	0	7	5							
23	P	0	7	6							
24	P	0	7	7							
25	P	0	7	8							
26	P	0	8	1							

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)											
W	A	7	8	9	0	0	0	8	9		
IV. DESCRIPTION OF DANGEROUS WASTES (continued)											
LINE NO.	A. DANGEROUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES				
							1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	P	0	8	2		P	S01	T04			Storage-Container/Treatment-Other
2	P	0	8	4							(Continued)
3	P	0	8	5							
4	P	0	8	7							
5	P	0	8	8							
6	P	0	8	9							
7	P	0	9	2							
8	P	0	9	3							
9	P	0	9	4							
10	P	0	9	5							
11	P	0	9	6							
12	P	0	9	7							
13	P	0	9	8							
14	P	0	9	9							
15	P	1	0	1							
16	P	1	0	2							
17	P	1	0	3							
18	P	1	0	4							
19	P	1	0	5							
20	P	1	0	6							
21	P	1	0	7							
22	P	1	0	8							
23	P	1	0	9							
24	P	1	1	0							
25	P	1	1	1							
26	P	1	1	2							

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)

W A 7 8 9 0 0 0 8 9 6 7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

LINE NO.	A. DANGEROUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES				
							1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	P	1	1	3		P	S01	T04			Storage-Container/Treatment-Other
2	P	1	1	4							(Continued)
3	P	1	1	5							Included With Above
4											
5											
6											
7											
8											
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26											

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NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

I.D. NUMBER (entered from page 1)

W A 7 8 9 0 0 0 8 9 8 7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

LINE NO.	A. DANGEROUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES			
				1. PROCESS CODES (enter)			
1	D 0 0 1	10,000,000	P	S05			Storage-Miscellaneous (Containment Building)
2	D 0 0 2						
3	D 0 0 3						
4	D 0 0 4						
5	D 0 0 5						
6	D 0 0 6						
7	D 0 0 7						
8	D 0 0 8						
9	D 0 0 9						
10	D 0 1 0						
11	D 0 1 1						
12	D 0 1 8						
13	D 0 1 9						
14	D 0 2 2						
15	D 0 2 8						
16	D 0 2 9						
17	D 0 3 0						
18	D 0 3 3						
19	D 0 3 4						
20	D 0 3 5						
21	D 0 3 6						
22	D 0 3 8						
23	D 0 3 9						
24	D 0 4 0						
25	D 0 4 1						
26	D 0 4 3						

Continued from the front.

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM SECTION D(1) ON PAGE 3.

The T Plant Complex (T Plant) is used for the storage and treatment of mixed waste and/or dangerous waste. The mixed waste is transferred to the Double-Shell Tank System and/or Central Waste Complex. The dangerous waste is transferred to the 616 Nonradioactive Dangerous Waste Storage Facility.

The dangerous waste codes identified in Section IV.A. are associated with mixed and/or dangerous waste that could be stored and/or treated at T Plant. The mixed and/or dangerous waste consists of listed waste, characteristic waste, waste from nonspecific sources, toxicity characteristic waste, and state-only waste (extremely hazardous and dangerous waste).

The estimated annual quantities of mixed waste listed for S01, S02, S05, T01, and T04 and dangerous waste for S01 and T04 represent the maximum quantities of dry and liquid waste that could be stored and treated at T Plant. Future operations might necessitate an increase in excess of these estimates and a revision could be pursued as required by the dangerous waste regulations.

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

VI. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

VII. FACILITY GEOGRAPHIC LOCATION

This information is provided on the attached drawings and photos.

LATITUDE (degrees, minutes, & seconds)

LONGITUDE (degrees, minutes, & seconds)

VIII. FACILITY OWNER

☒ A. If the facility owner is also the facility operator as listed in Section VII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO. (area code & no.)

3. STREET OR P.O. BOX

4. CITY OR TOWN

5. ST.

6. ZIP CODE

IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

NAME (print or type)
John D. Wagoner, Manager
U.S. Department of Energy
Richland Operations Office

SIGNATURE

DATE SIGNED

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

NAME (print or type)

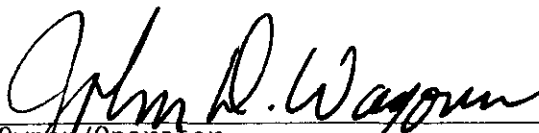
SIGNATURE

DATE SIGNED

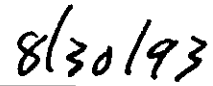
SEE ATTACHMENT

X. OPERATOR CERTIFICATION

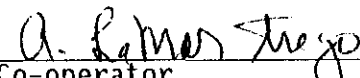
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.



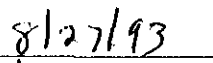
Owner/Operator
John D. Wagoner, Manager
U.S. Department of Energy
Richland Operations Office



Date



Co-operator
Thomas M. Anderson, President
Westinghouse Hanford Company

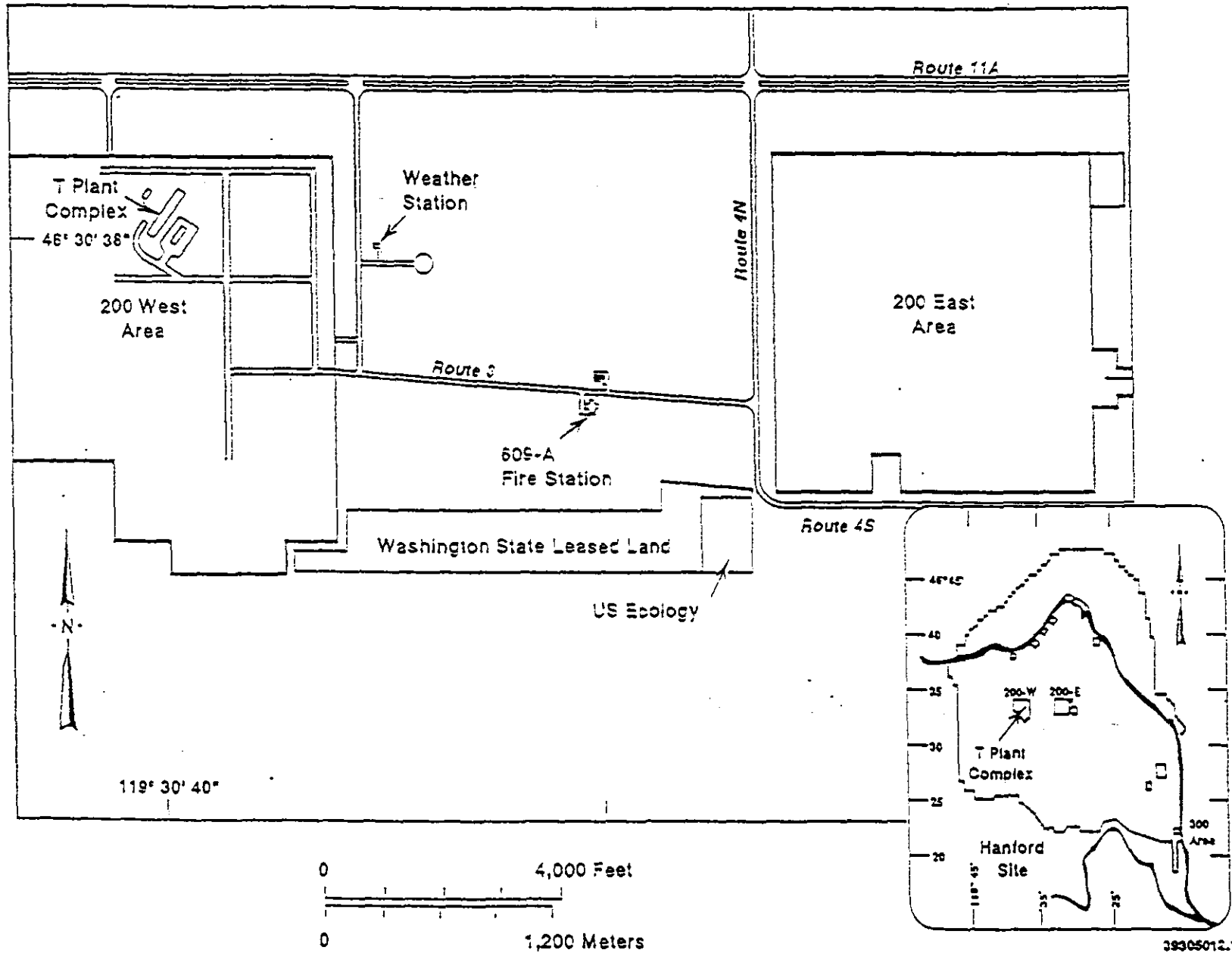


Date

93130261002

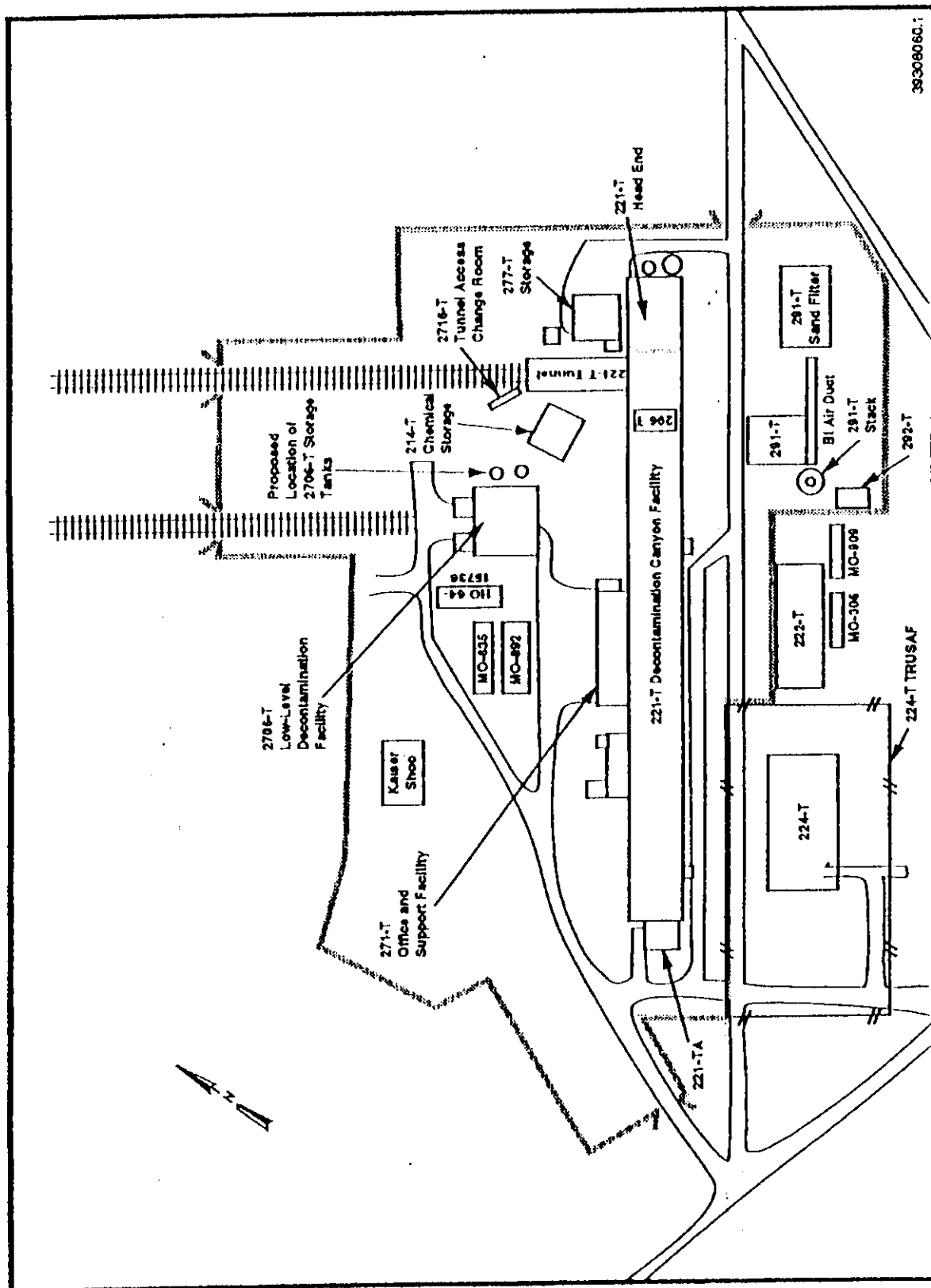
9 3 1 3 0 2 6 1 0 3 3

T PLANT COMPLEX SITE PLAN



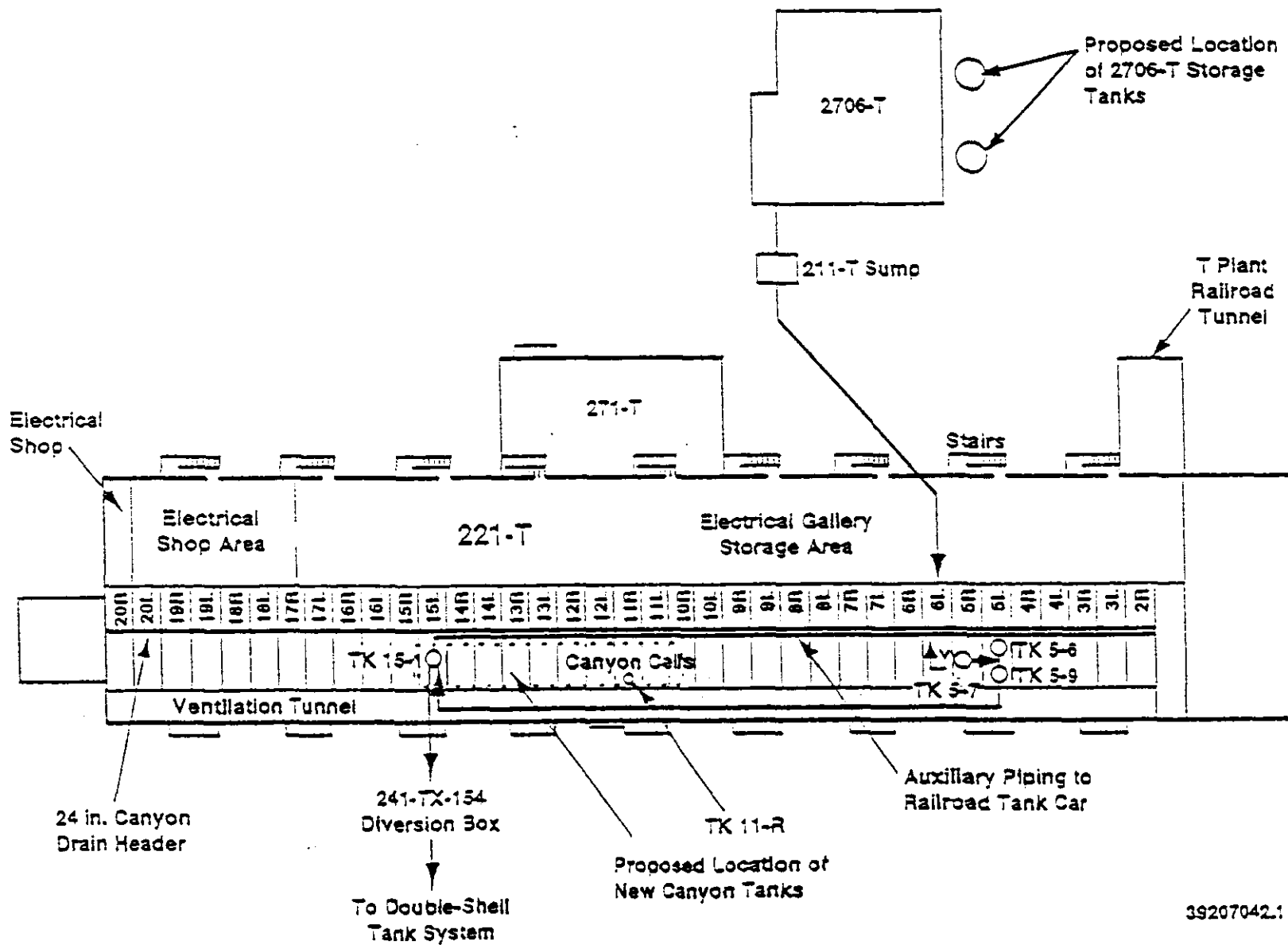
9 3 1 3 0 2 6 1 0 5 4

T PLANT COMPLEX - SITE BOUNDARY



9 3 1 3 0 2 6 1 0 5 5

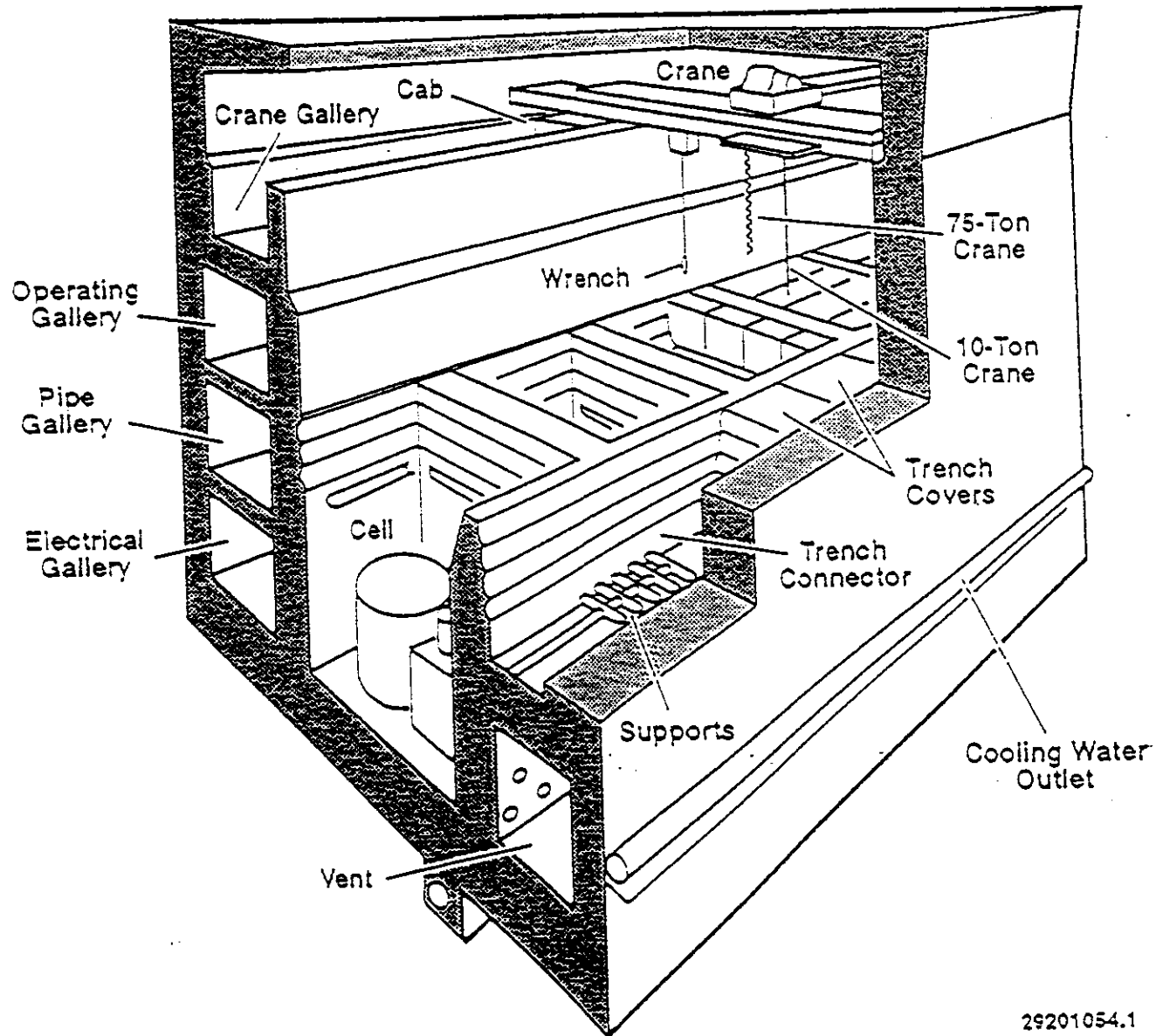
T PLANT COMPLEX - 221-T SITE PLAN



39207042.1

9 3 1 3 0 2 6 1 0 3 6

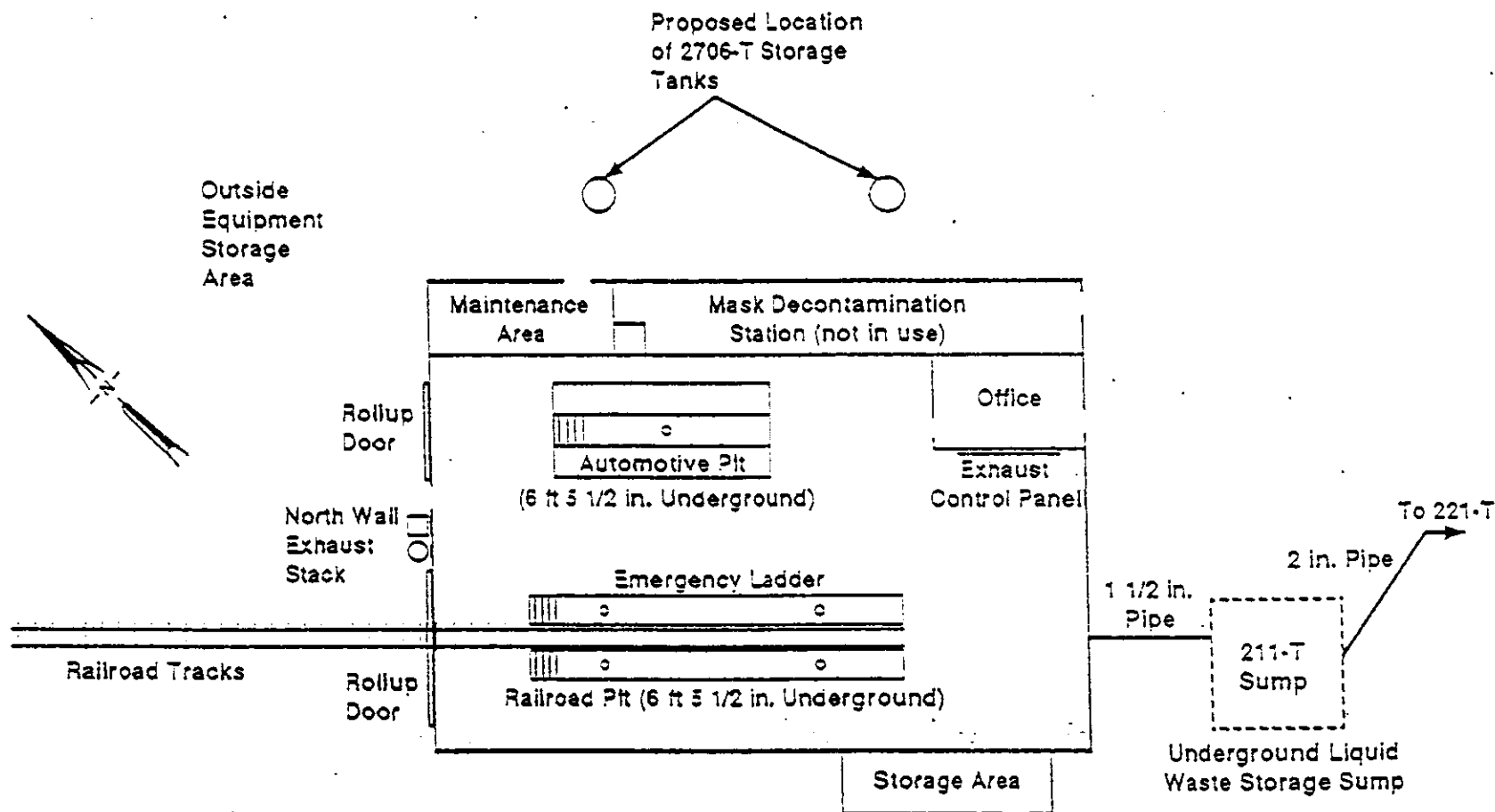
T PLANT COMPLEX - 221-T CUTAWAY



29201054.1

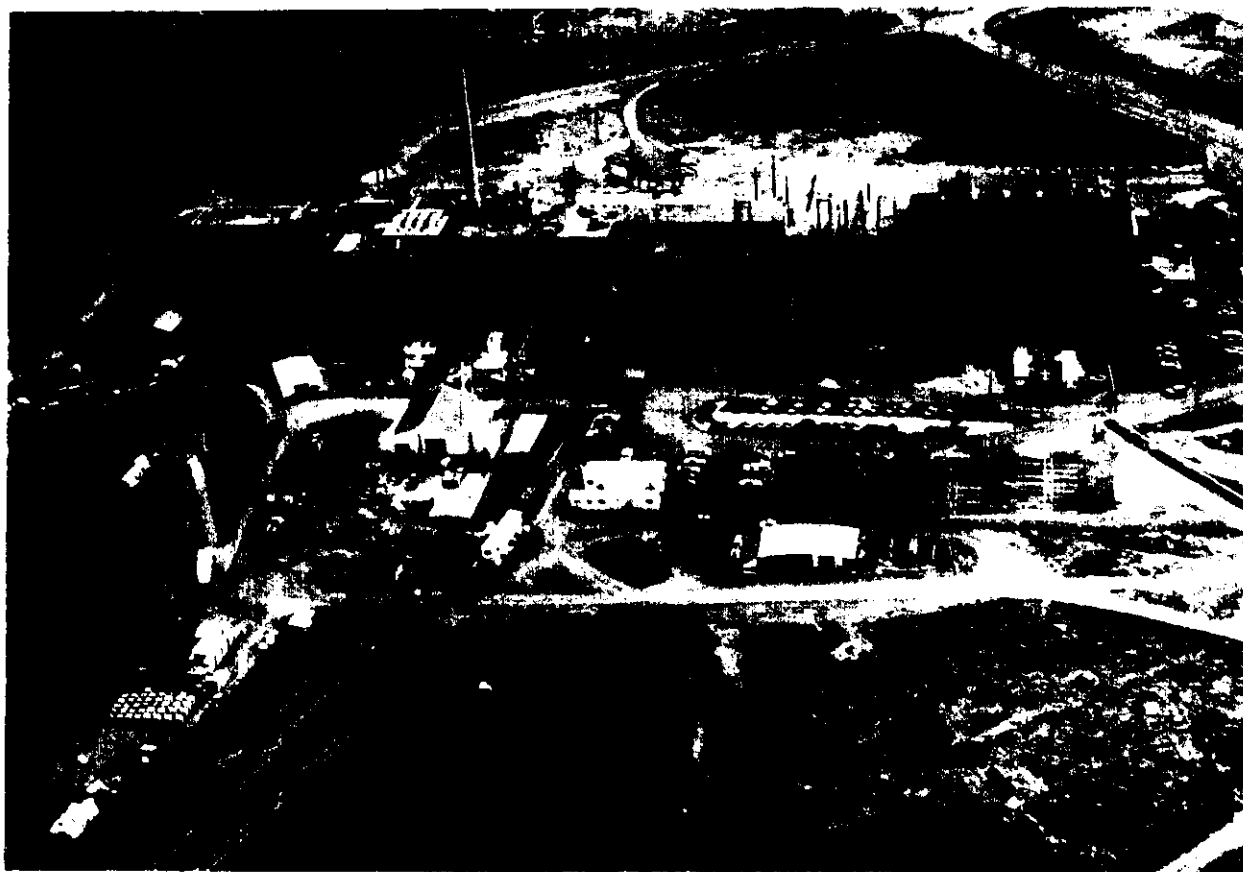
9 3 1 3 0 2 6 1 0 5 7

T PLANT COMPLEX - 2706-T SITE PLAN



39207042.2

T PLANT COMPLEX AERIAL VIEW



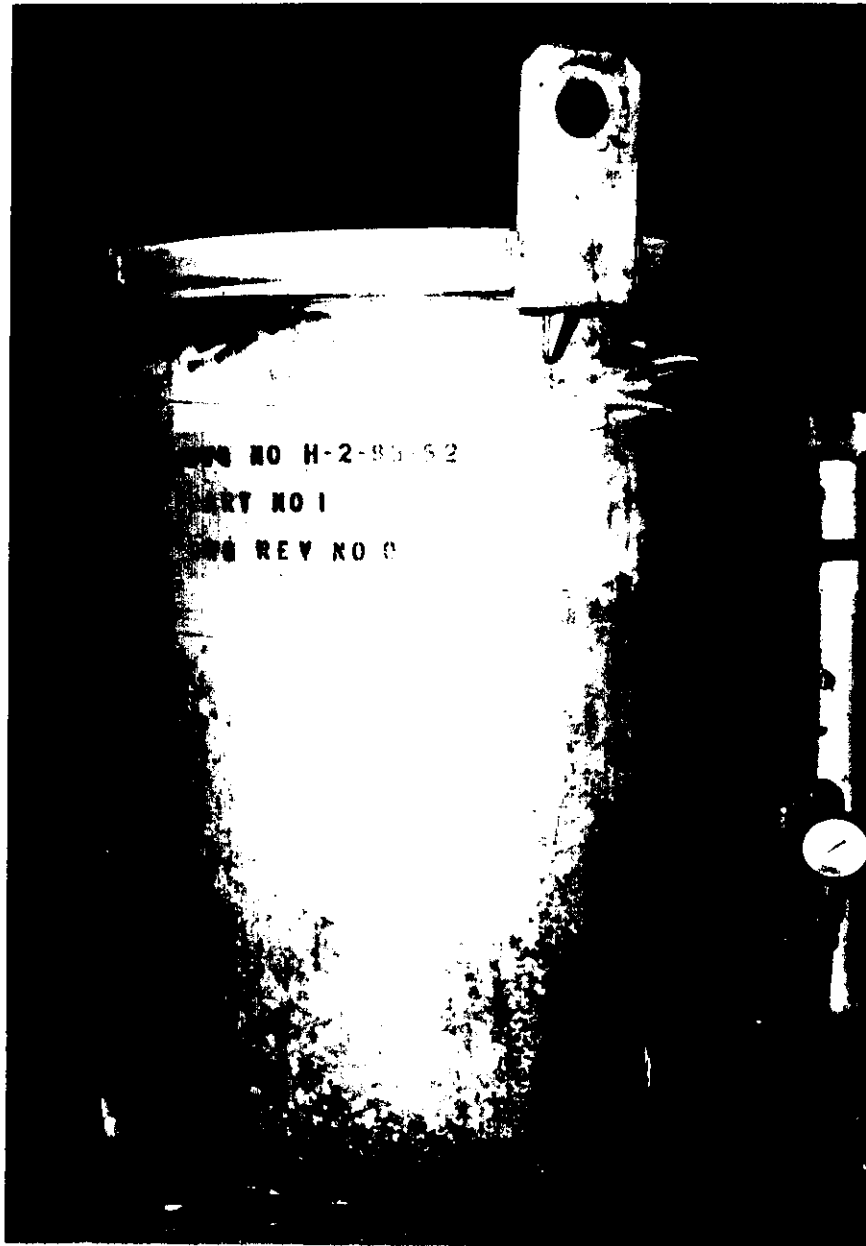
221-T BUILDING

46°30'38"
119°30'40"

93030994-122CN
(PHOTO TAKEN 1993)

9 3 1 3 0 2 6 1 0 5 8

T PLANT COMPLEX 221-T BUILDING



TYPICAL THIMBLE

46°30'38"
119°30'40"

93051132-3CN
(PHOTO TAKEN 1993)

93130261059

T PLANT COMPLEX 221-T BUILDING

93130261050



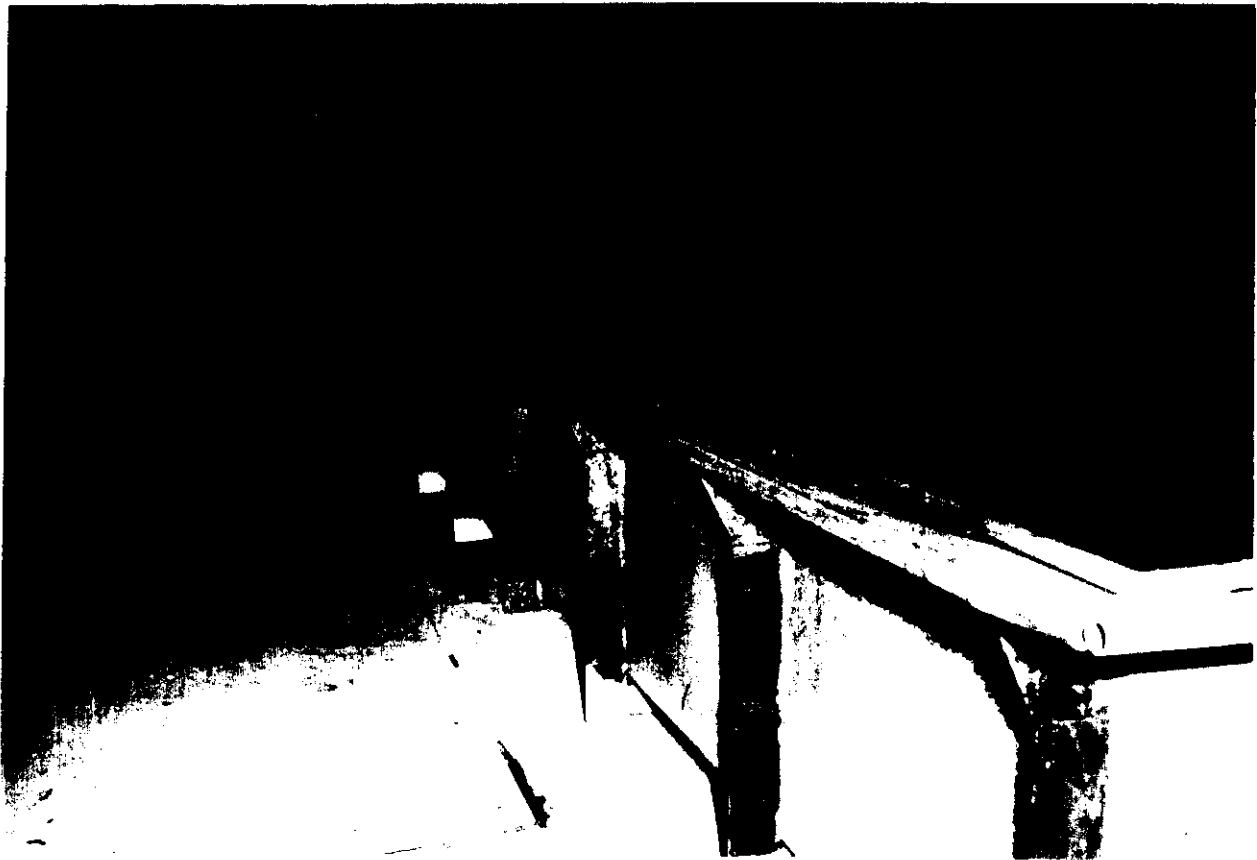
TYPICAL THIMBLE INTERNAL VIEW

46°30'38"
119°30'40"

93051473-9CN
(PHOTO TAKEN 1993)

T PLANT COMPLEX 221-T BUILDING

9 3 1 3 0 2 6 1 0 6 1



TYPICAL TROUGH

46°30'38"
119°30'40"

93051473-2CN
(PHOTO TAKEN 1993)

T PLANT COMPLEX 221-T BUILDING

93130261062



CANYON DECK

46°30'38"
119°30'40"

93051132-8CN
(PHOTO TAKEN 1993)

T PLANT COMPLEX 2706-T BUILDING



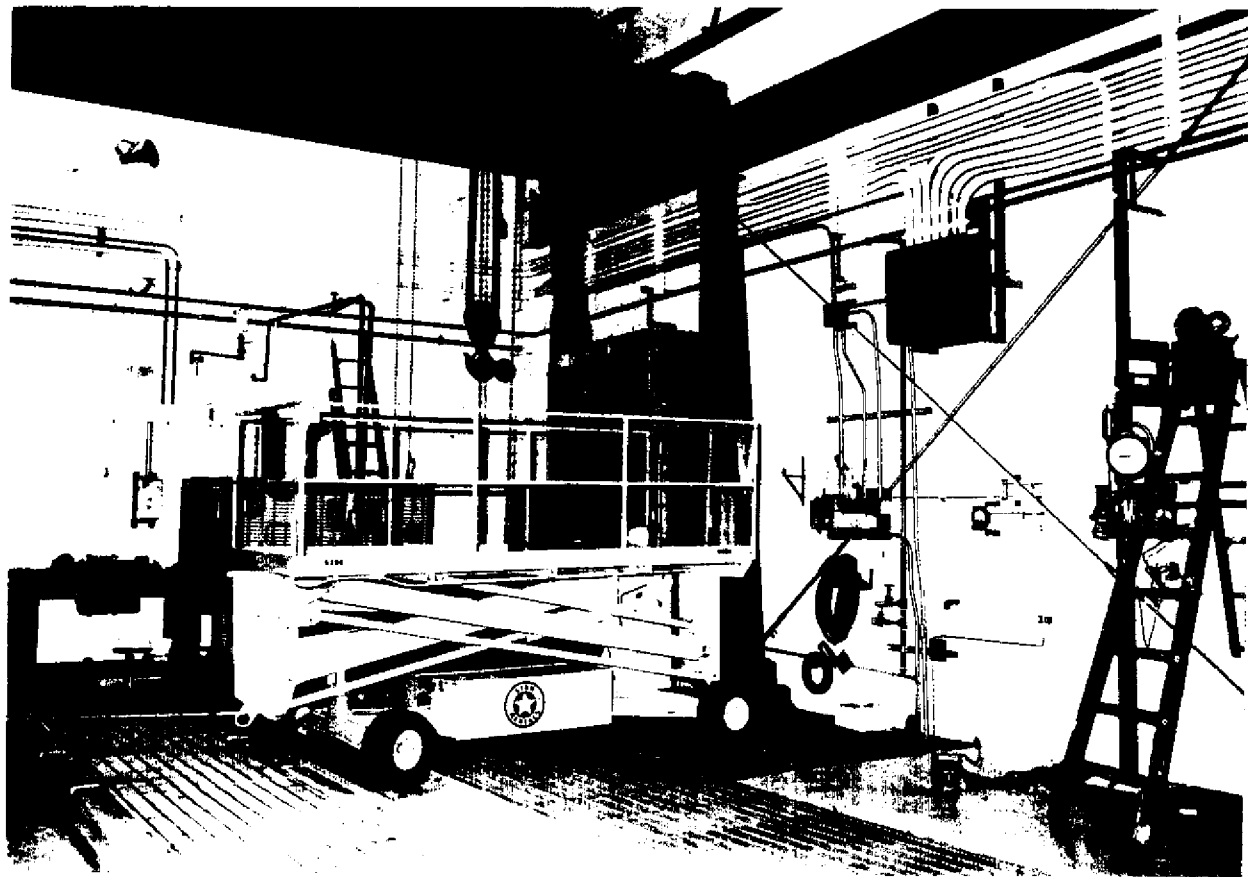
AERIAL VIEW

46°30'38"
119°30'40"

93030994-257CN
(PHOTO TAKEN 1993)

93030994-257CN

T PLANT COMPLEX 2706-T BUILDING



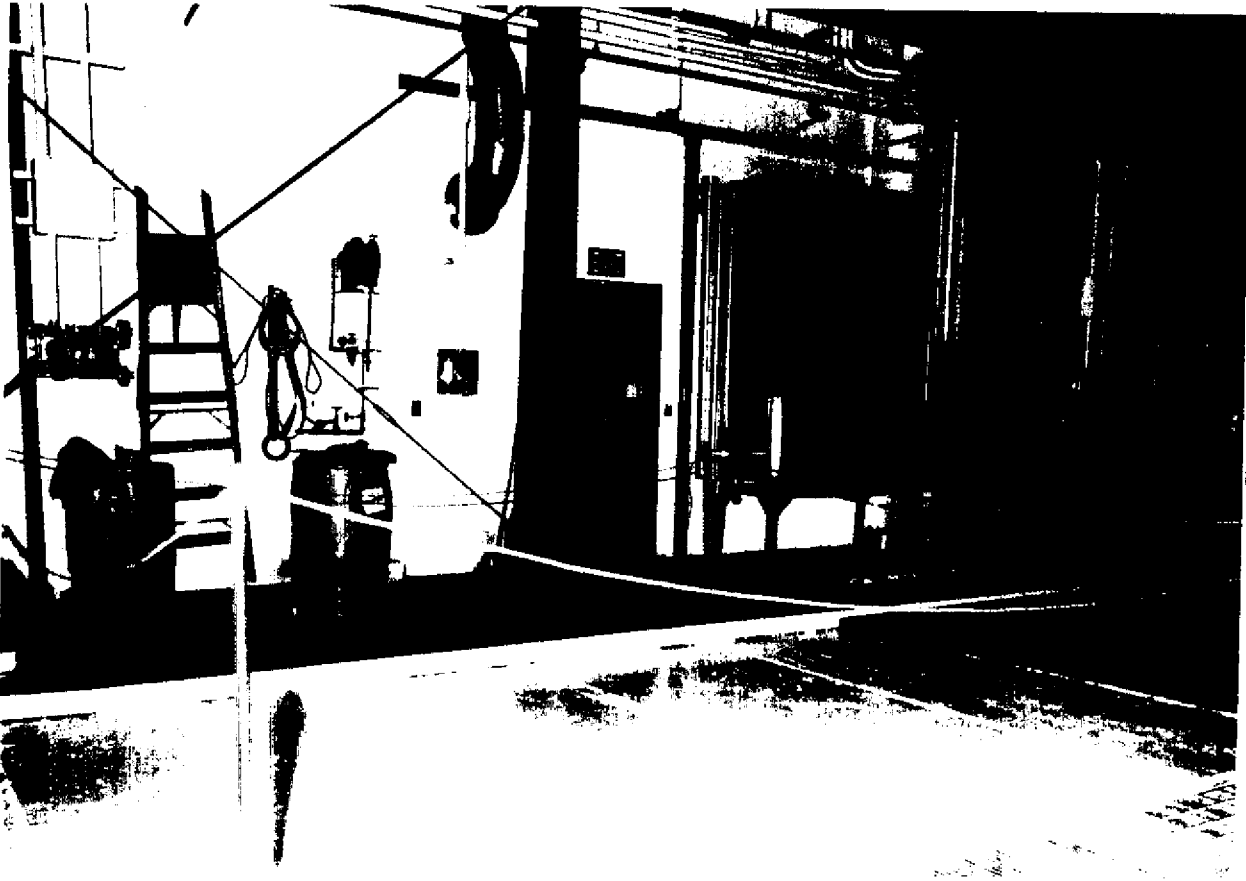
RAILROAD PIT

46°30'38"
119°30'40"

93040127-3CN
(PHOTO TAKEN 1993)

93130261054

T PLANT COMPLEX 2706-T BUILDING



AUTOMOTIVE PIT

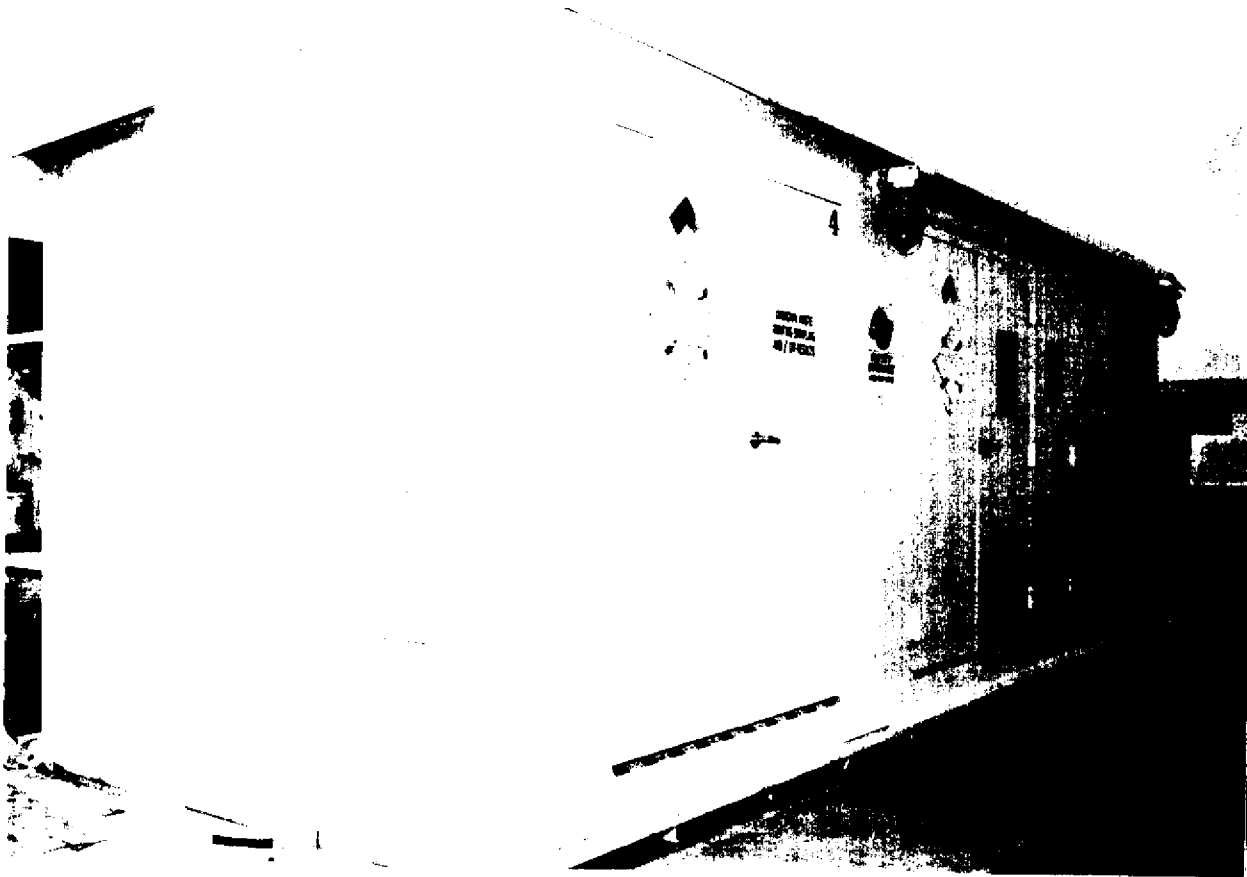
46°30'38"
119°30'40"

93040127-2CN
(PHOTO TAKEN 1993)

93130261055

T PLANT COMPLEX 2706-T BUILDING

93130261066



TYPICAL STORAGE BUILDING

46°30'38"
119°30'40"

93040127-13CN
(PHOTO TAKEN 1993)

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Author

Addressee

Correspondence No.

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(J. F. Williams Jr., WHC)

D. Butler, Ecology

Incoming 9305714
Xref 9357104D

Subject: HANFORD FACILITY DANGEROUS WASTE PART A PERMIT APPLICATION FORM 3,
REVISION 2, FOR THE T PLANT COMPLEX (TSD: T-2-7)

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93130261067